



Roof Sprinklers

Another technique sometimes used by growers to cool the greenhouse is roof sprinklers. By wetting the outer surface of the glass, the glass temperature is reduced thereby creating a cooling effect inside the greenhouse.

Unfortunately, roof sprinklers can be high water users, consequently posing a problem in some areas of Australia. Water quality can also sometimes present a problem, with nozzles blocking and filtration required, increasing the initial costs. The other consideration is the transfer of the cooler temperature through the greenhouse which can be longer.

A discussion with our cooling specialists is recommended when considering the efficiency of such a system.

